

Title (en)

Method and apparatus for forming substantially plate-like ceramic articles

Title (de)

Verfahren und Vorrichtung zum Herstellen von im wesentlichen plattenförmigen keramischen Gegenständen

Title (fr)

Procédé et appareil pour la fabrication d'objets en céramique essentiellement en forme de plaque

Publication

**EP 1486304 A2 20041215 (EN)**

Application

**EP 04012892 A 20040601**

Priority

IT MO20030174 A 20030613

Abstract (en)

A method for forming plate-like ceramic articles, comprising at least one step for deposition by pouring of at least one layer (5) of a ceramic mixture that comprises an aqueous vehicle on a substantially absorbent transfer surface (3) adapted to draw the aqueous vehicle, at least one step for drying so as to obtain a continuous material strand (7), and a cutting step for cutting the strand (7) into a plurality of ceramic articles. An apparatus for performing the method comprising a framework (2) for supporting an absorbent transfer surface (3), at least one unit (4) for depositing at least one mixture layer (5) onto the surface (3), at least one drying unit (6) for at least partial drying of the mixture layer (5) to obtain a continuous strand (7) of plastic ceramic material, and a cutting unit (CU). <IMAGE>

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CPC (source: EP US)

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